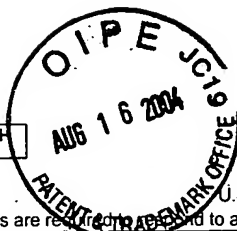




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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/697,378	
	Filing Date	10/30/2003	
	First Named Inventor	Daniel S. McGuire	
	Group Art Unit	1732	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	3+	Attorney Docket Number	539.009

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement and Form PTO 1449 <input type="checkbox"/> Certified Copy of Priority Document(s) (2) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard References Listed
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Jay G. Durst Boyle Fredrickson Newholm Stein & Gratz, S.C. 250 East Wisconsin Avenue, Suite 1030 Milwaukee, WI 53202
Signature	
Date	August 12, 2004

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop- Missing Parts-Fee, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450 on this date:		August 12, 2004
Type or printed name	Thomas P. Vita, Jr.	
Signature		Date August 12, 2004

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: )  
)  
Daniel S. McGuire )  
)  
Serial No.: 10/718,757 )  
)  
Filed: October 30, 2003 )  
)  
Examiner: Not Yet Assigned )  
)  
INVESTMENT CASTING SLURRY )  
COMPOSITION AND METHOD OF USE )

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Commissioner for Patents, P O Box 1450  
Alexandria, VA 22313-1450  
on **August 12, 2004**

  
Thomas P. Vita, Jr.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed not within three months after the filing date of the above-referenced application but, to the undersigned's knowledge, before the mailing of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are submitted herewith along with Form PTO-1449. Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notation on the attached form.

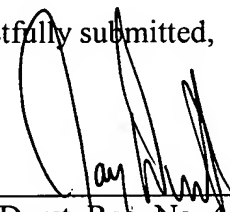
This submission does not represent that no better art exists and does not constitute an admission that each of the listed documents is material or constitutes "prior art." If it should

be determined that any of the listed documents does constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

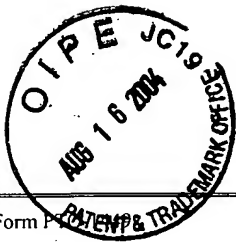
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Applicant believes there is no fee due in connection with this filing. However, if there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1170.

Respectfully submitted,

  
\_\_\_\_\_  
Jay G. Durst, Reg. No. 41,723  
Dated: August 12, 2004

BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ, S.C.  
250 East Wisconsin Avenue, Suite 1030  
Milwaukee, WI 53202  
Telephone: (414) 225-9755  
Facsimile: (414) 225-9753  
Docket No. 539.009

Sheet 1 of 1

Form P-100 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 539.009	Appln. No. 10/697,378
		Applicant Daniel S. McGuire	
		Filing Date 10/30/2003	Group Art Unit 1732

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,996,991	12/14/1976	Ugata et al.	164	35	11/6/1974
	4,476,916	10/16/1984	Nusbaum	164	519	7/27/1981
	4,919,193	4/24/1990	Sasaki	164	516	3/31/1989
	4,996,084	2/26/1991	Elkachouty	427	133	6/30/1989
	4,284,121	8/18/1981	Horton	164	520	2/28/1980
	5,391,606	2/21/1995	Doles	524	430	10/4/1993
	5,718,749	2/17/1998	Horiuchi et al.	106	38.35	11/14/1996
	5,927,379	7/27/1999	Yasrebi et al.	164	518	9/26/1996
	6,020,415	2/1/2000	Guerra, Jr.	524	493	12/12/1997
	6,024,163	2/15/2000	Springgate et al.	164	519	1/7/1997

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		

*EXAMINER	DATE CONSIDERED
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.	